

# DH-PFM976F-531

## STP CAT5E 15U" RJ45 Connector



- Shielded CAT5E RJ-45 connector.
- Built with trident brass sheet and 15U" gold plating.
- Lifespan of 750 cycles.

### Technical Specification

#### Material

Material	PC + brass
Gold Plating Thickness	15U"
Flammability Rating	UL94V-2

#### Electrical

Operating Voltage	150 VAC RMS
Operating Current	1.5 AMP
Contact Resistance	≤ 20 mΩ
Insulation Resistance	≥1000 MΩ@500 VDC
Withstands Voltage between Terminals	1000 VDC/VAC PEAK @0.5 mA 50 Hz or 60 Hz 1 Minute

#### Mechanical

Retention Strength	50 N for 60 s ± 5 s
Lifespan	750 times
Insertion Force	≤ 30 N

#### Environmental

Operating Temperature	-25 °C to +55 °C (-13 °F to +131 °F)
Storage Temperature	-10 °C to +40 °C (+14 °F to +104 °F)
Storage Humidity	< 80%
Storage Time	12 months

#### Structural

Single Strand Cable Diameter	23 AWG–24 AWG
Single Strand Insulated Cable Diameter	0.99 mm–1.10 mm (0.039"–0.043")

Outer Sheath Diameter	≤ 6.2 mm (0.24")
Packaging Dimensions	120 mm × 65 mm × 90 mm (4.72" × 2.55" × 3.54")
Transport Package Dimensions	500 mm × 350 mm × 270 mm (19.69" × 13.78" × 10.63")
Packaging Method	100 pcs in 1 carton, and 50 cartons in 1 package
Net Weight	0.24 kg (0.53 lb)
Gross Weight	0.28 kg (0.62 lb)

### Ordering Information

Type	Model	Description
Cabling Accessory Series	DH-PFM976F-531	STP CAT5E 15U" RJ45 Connector

### Dimensions (mm [inch])

